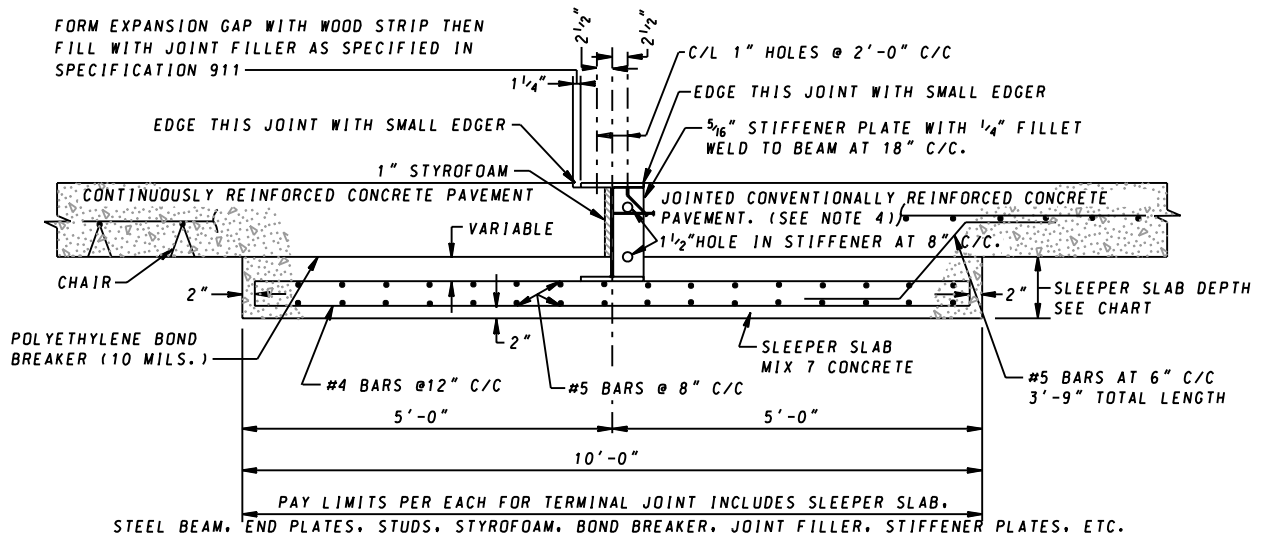


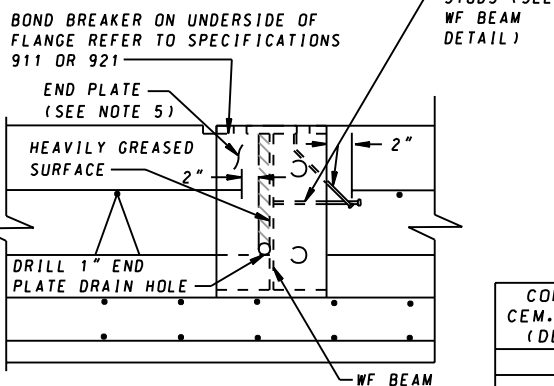
FORM EXPANSION GAP WITH WOOD STRIP THEN FILL WITH JOINT FILLER AS SPECIFIED IN SPECIFICATION 911



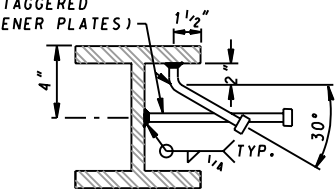
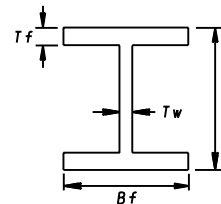
TERMINAL JOINT

STUDS TO BE PLACED INTO JOINTED CONVENTIONALLY REINFORCED CONCRETE PAVEMENT.

3/4" Ø X 8" STUDS AT 18" C/C (STAGGERED WITH STIFFENER PLATES)



TERMINAL JOINT BLOW UP



WF BEAM DETAIL

CONT. REIN. CEM. CONC. PVT. (DEPTH IN.)	SLEEPER SLAB (DEPTH IN.)	WF (BEAM SIZES)	WF BEAM DIMENSIONS			
			d	Bf	Tf	Tw
9	12	W14 X 68	14.04	10.035	0.720	0.415
10	12	W16 X 57	16.43	7.120	0.714	0.430
11	12	W16 X 57	16.43	7.120	0.714	0.430
12	14	W16 X 100	16.97	10.425	0.985	0.585

NOTES

1. AREAS OF THE METAL FLANGE THAT WILL BE IN CONTACT WITH ANY JOINT SEALANT SHALL BE CLEAN, DRY AND COMPLETELY FREE OF ALL FOREIGN MATERIAL BEFORE SEALING. USING METHODS APPROVED BY THE ENGINEER.
2. JOINTS SHALL BE CLEAN, DRY, AND COMPLETELY FREE OF ALL FOREIGN MATERIAL BEFORE SEALING. USING METHODS APPROVED BY THE ENGINEER. THE AMBIENT AND PAVEMENT TEMPERATURES SHALL BE AT LEAST 45°F AND RISING BEFORE THE SEALER CAN BE APPLIED.
3. WHEN THE SHOULDERS ARE JOINTED CONVENTIONAL OR CONTINUOUSLY REINFORCED CONCRETE PAVEMENT THE TERMINAL JOINT AND THE SLEEPER SLAB SHALL EXTEND THROUGH THE SHOULDER WIDTH.
4. AT THE LIMIT OF WORK THIS MAY BE CONTINUOUSLY REINFORCED CONCRETE PAVEMENT AS THE START OF THE ADJACENT CONTRACT.
5. A 1/4" STEEL END PLATE OF THE SAME OUTSIDE DIMENSIONS AS THE END OF THE WIDE FLANGE BEAM SHALL BE TACK WELDED TO THE ENDS OF THE WF BEAM AFTER THE REMOVAL OF THE FORMS.
6. THE CROSS SLOPE OF THE WF BEAM SHALL BE THE SAME AS THE PROPOSED PAVEMENT AND SHOULDERS. REFER TO THE ROADWAY TYPICAL SECTIONS.

SPECIFICATION 521	CATEGORY CODE ITEMS										
APPROVED <i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT											
SHA State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 3-23-95</td><td>APPROVAL 11-16-92</td></tr> <tr> <td>REVISED 10-1-01</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 3-23-95	APPROVAL 11-16-92	REVISED 10-1-01	REVISED	REVISED	REVISED	REVISED	REVISED
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Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES TERMINAL JOINT FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT

STANDARD NO. MD 573.01